

Name: _____

Date: _____

Algebra Pd: _____

Weekend Word Problem #9: New Year's Resolutions

The Situation: Nora's resolution is to get more exercise. She decided that starting with the first full week in 2015, she will do a 45-minute workout four times each week (four days during every seven-day period - with each week beginning on a Monday and ending on a Sunday). This means she will have to exercise four of the days during the week of Jan 5 through Jan 11, and then four of the days during the week of Jan 12 through Jan 18, and so on. If Nora sticks to her resolution, what is the first possible date on which she could reach a total of 25 hours of exercise for the year?

The Solution Process: Solve the problem in any way you like, but SHOW ALL OF YOUR WORK.

TURN PAPER OVER!!

[illegible]

- [illegible]

[illegible][illegible][illegible]